



# PSYCHE.

ORGAN OF THE CAMBRIDGE ENTOMOLOGICAL CLUB

EDITED BY GEORGE DIMMOCK AND B. PICKMAN MANN.

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## Introduction to the Second Volume.

PSYCHE enters upon its second volume having twice the size with which it began in May, 1874. The BIBLIOGRAPHICAL RECORD steadily improved in completeness and convenience of use as the editor gained experience. Carefully prepared systematic and alphabetic indexes placed the contents of the first volume within easy reach of everybody.

The continuance of the BIBLIOGRAPHICAL RECORD requires as much time and labor as Mr. Mann can devote to the work. Mr. Dimmock takes charge of the rest of PSYCHE.

PSYCHE is devoted principally, aside from the BIBLIOGRAPHICAL RECORD, to articles upon the habits, general anatomy and physiology of Arthropoda, and communications upon these subjects are solicited from competent observers. Synoptical tables for the determination of North American Insects<sup>1</sup> will be given occasionally. Descriptions of new species will be given only when they are needed to supplement other articles.

The BIBLIOGRAPHICAL RECORD will contain, as heretofore, a descriptive list of all writings upon Entomology published in North America, and of all foreign writings upon North American Entomology. It will include a selection from foreign writings upon general Entomology which are of importance to North American entomologists.

The CAMBRIDGE ENTOMOLOGICAL CLUB was incorporated March 9, 1877, under the laws of the Commonwealth of Massachusetts. Its members are chosen without local limitation; its field of action is wherever Entomology is scientifically pursued.

<sup>1</sup> See Vol. I, p. 162-163.

Subscribers to PSYCHE are entitled to borrow from the Library any work which could be replaced in case of loss, upon compliance with the simplest conditions practicable. In every way the Club will be actuated by the most liberal motives.

A Permanent Publication Fund has been established by the Club, but it is yet too small to insure the continuance of the publication of PSYCHE. The Club does not hesitate to ask the friends of Entomology to contribute to this Fund, believing that the BIBLIOGRAPHICAL RECORD is too important to deserve discontinuance. Should this fund be secured, North American Entomologists will have the satisfaction of possessing a current analysis of the literature of their own department *more carefully prepared and more promptly issued than any which the students of other departments possess.*

The second volume of PSYCHE will extend from January, 1877 to December, 1879. The subscription price in North America is three dollars for the volume; foreign subscriptions are the equivalent of fourteen shillings sterling; which must be paid in advance to the editors.

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### **The Tube-Constructing Ground-Spider of Nantucket.**

In my rambles over the Island of Nantucket, I frequently noticed circular holes in the ground and sometimes stopped to probe them with a blade of beach grass or a slender twig; astonished to find how straight and deep they were, and once or twice "feeling a bite" at the end of my probe, I determined to ferret out the spider which I was sure inhabited them. I started out one morning in the middle of September, armed with an old hoe and a brass shoe-horn, which proved the most serviceable of tools, to a point where I had seen an unusual number of holes. Selecting a good sized hole in the sand, with no plant near by, I first tested its depth and then, leaving the grass-blade in the tube, dug a deeper hole about a decimetre distant, and scraping away the sand from the first hole laid it open from top to bottom. I was rewarded by the discovery at the bottom